Index volume 1 (1971)

Aldosterone antagonist, pregnancy, 179.
Amniotic fluid, coagulation, 219.
Amniotic fluid, pO_2, 189.
Amniotic fluid embolism syndrome, 219.
Anencephaly, fetal heart rate, 103.
Arkel, C. van, 219.
Arrhythmia, fetal heart, 137.
Arts, N. F. Th. and A. H. M. Lohman, The vascular anatomy of monochorionic diamniotic twin placentas and the transfusion syndrome, 85.

Balloon catheter, non-pregnant human uterus, 195.
Baumgarten, K., H. Fröhlich, A. Seidl, K. Sokol, F. Lim-Rachmat and R. Hager, A new ß-sympathomimetic preparation for intravenous and oral inhibition of uterine contractions, 69.
Behavior rabbit, 37.
Bejar, R., G. Guissi, C. Casacuberta, V. Curbelo and R. Caldeyro-Barcia, The actual value of pO_2 in human amniotic fluid, 189.
Bemmel, J. H. van, 95, 103, 137.
Beta-sympathicomimetics, human uterus, 69.
Boodt, P. J., A. C. Drogendijk Jr. and J. Janssens, Effect of spironolactone on sodium diuresis in non-toxemic pregnancy, 179.
Braaksma, J. T., 103.
Braaksma, J. T., J. Janssens, T. K. A. B. Eskes and P. R. Hein, Accurate pressure recording in the non-pregnant human uterus. A comparison of open and closed tip-catheters, 195.

Caldeyro-Barcia, R., 189.
Carbonic anhydrase infusion, pregnant monkey, 161.
Carcinoma, endometrial, enzymes, 3.
Carter, A. M., C. Naaktgeboren and A. M. van Zon-van Wagtendonk, Parturition in the rabbit: spontaneous uterine activity during late pregnancy, parturition and the post partum period and its relations to normal behaviour, 37.
Casacuberta, C., 189.
Cholestasis, pregnancy, 11.
Chromosomal aberrations in children born out of mothers with transplanted kidneys, 147.
Clercq, A. de, 111.
Curbelo, V., 189.

Dehydrogenase, endometrial carcinoma, 3.
Depière, M., 111.
Derom, R., 111.
Dooren, L. J., 147.
Drogendijk, Jr., A. C. 179.,
Duijn Jr., C. van, C. van Voorst and M. Freund, Movement characteristics of human spermatozoa analysed from kinemicrographs, 121.
Duijn, Jr., C. van and M. Freund, The relationship between some seminal characteristics and ejaculation frequency in the human male, 167.

Editorial, 1.
Ejaculate volume, 176.
— frequency, 167.
Endometrial malignant cells, enzymes, 3.
Enzym content, endometrial carcinoma, 3.
Eskes, T. K. A. B., 95, 103, 137, 175, 195, 219.
Esterases, endometrial carcinoma, 3.
Experimental infarcts, 25.

Fetal acidbase balance, 111.
— electrocardiography, 95, 103, 137.
— excess lactate, 111.
— hypoxia, 111.
— monitoring, 111.
— respiratory acidosis, 161.
Feto-maternal transfusion following kidney transplantation, 147.
Film analysis of sperm motility, 121.
Fixed heart rate, 103.
Freund, M., 121, 167.
Fröhlich, H., 69.

Gevers, R. H., A. H. J. Hintzen, M. W. Kalff, J. H. Ruys, L. J. Dooren, J. J. van Rood, J. J. van Went and A. Schaberg, Pregnancy following kidney transplantation, 147.
Guissi, G., 189.

Haan, J. de, J. H. van Bemmel, B. Versteeg, A. F. L. Veth, L. A. M. Stolte, J. Janssens and T. K. A. B. Eskes, Quantitative evalua-

tion of fetal heart rate patterns. I. Processing methods, 95.
Haan, J. de, J. H. van Bemmel, L. A. M. Stolte, J. Janssens, T. K. A. B. Eskes, B. Versteeg, A. F. L. Veth and T. K. A. B. Eskes, Quantitative evaluation of fetal heart rate patterns. II. The significance of the fixed heart rate during pregnancy and labor, 103.
Haan, J. de, J. H. van Bemmel, L. A. M. Stolte, J. Janssens, T. K. A. B. Eskes, B. Versteeg and A. F. L. Veth, Quantitative evaluation of fetal heart rate patterns. III. Beat-to-beat arrhythmia, 137.
Hager, R., 69.
Hein, P. R., 195.
Hellegers, A. E., 161.
Hintzen, A. H. J., 147.
Hirsutism, testosterone level, 207.
Huisjes, H. J., Intrahepatic cholestasis of pregnancy and its treatment with cholestyramine, 11.

Immunological complications and pregnancy following kidney transplantation, 147.
Immunosuppressive therapy in pregnancy, 147.
Infarcts, experimental, 25.

Janssens, J., 21, 25, 95, 103, 137, 179, 195.

Kalff, M. W., 147.
Kessel, H. van, 219.
Kets, H. van, 111.
Kidney transplantation followed by pregnancy, 147.
Kinemicrographs of spermatozoa, 121.
Kleinhout, J. and T. K. A. B. Eskes, Progesterone and sodium excretion in pregnancy, 175.

Lim, H. S., 161.
Lim, H. T., 219.
Lim-Rachmat, F., 69.
Liver, pregnancy, 11.
Lohman, A. H. M., 85.
Long term irregularity index, fetal heart rate, 95.

Malignancy, endometrium, 3.
Maternal placental vessels, surgical accessibility, 21.
Methodological error, measuring pO_2, 189.
Monkey (macaca mulatta), surgical accessibility of maternal vessels, 21.
—, experimental infarcts, 25.
Motility rating of spermatozoa, 121.
Movement patterns of spermatozoa, 121.

Oxytocin, human uterus, 69.
Open tip catheter, non-pregnant human uterus, 195.

Parmley, T. H., 161.
Phosphatase acid, endometrium carcinoma, 3.
Phosphatase alkaline, endometrial carcinoma, 3.
Placenta, experimental infarcts, 25.
—, surgical accessibility, maternal vessels, 21.
—, vascular anatomy, twins, transfusion syndrome, 85.
Placental insufficiency, kidney transplantation, 147.
Plasma testosterone, 207.
pO_2, methodological error, amniotic fluid, 189.
Polarographic method,pO_2, amniotic fluid, 189.
Polycystic ovary syndrome, testosterone level, 207.
Post partum period, rabbit, 37.
Pregnancy, liver, 11.
—, monkey, 21, 25.
—, rabbit, 37.
—, sodium diuresis, spironolactone, 179.
—, sodium excretion, progesterone, 175.
Premature labor, pressure recording, ß-mimetica, 69.
Processing methods, fetal heart rate, 95.
Progesterone, sodium excretion, pregnancy, 175.
Progestogens, enzymes, endometrial carcinoma, 3.

Quantitative analysis, fetal heart rate, 95, 137.

Rabbit, uterine motility, 37.
Ritodrine, human uterus, 69.
Rood, J. J. van, 147.
Rubens, R. and A. Vermeulen, Plasma testosterone levels in women in normal and pathological conditions, 207.
Ruys, J. H., 147.

Schaberg, A., 147.
Schruefer, J. J., 161.
Sedatives, fetal heart rate, 103.
Seeds, A. E., J. W. Simkovich, A. E. Hellegers, H. S. Lim, T. H. Parmley and J. J. Schrue-

FER, Mechanisms of placental carbon dioxide transfer, 161.
SEIDL, A., 69.
SHORT TERM IRREGULARITY INDEX, fetal heart rate, 95.
SIMKOVICH, J. W., 161.
SODIUM BALANCE, pregnancy, progesterone, 175.
SODIUM DIURESIS, pregnancy, spironolactone, 179.
SOKOL, K., 69.
SPERM, extra-gonadal reserve, 167.
—, density, 167.
SPERMATOGENETIC POTENTIAL, 167.
— CAPACITY, 167.
SPERMATOKINESIGRAPHY, 121.
SPERMATOZOA, age of ejaculated, 167.
—, concentration, 167.
—, ejaculate volume, 167.
—, ejaculation frequency, 167.
—, interaction, 121.
—, motility characteristics, 121.
—, movement patterns, 121.
—, output, 167.
—, seminal characteristics, 167.
—, spatial distribution, 121.
SPERMATOZOA, time fluctuation, 121.
—, track recording, 121.
STASIS, amniotic fluid embolism syndrome, 219.
STOLTE, L. A. M., 25, 95, 103, 137.
STOLTE, L. A. M., H. C. S. WALLENBURG and J. JANSSENS, The surgical accessibility of maternal placental vessels for experimental studies in vivo in the pregnant rhesus monkey, 21.
STOLTE, L. A. M., H. T. LIM, C. VAN ARKEL, T. K. A. B. ESKES and H. VAN KESSEL, Activation of coagulation, stasis and the amniotic fluid embolism syndrome, 219.
SURGICAL ACCESSIBILITY, maternal placental vessels, 21.

TESTOSTERONE, plasma, 207.
—, non-protein bound, 207.
THIERY, M. and R. G. J. WILLIGHAGEN, The influence of progestogens on the enzyme content of the malignant endometrial cell, 3.
THIERY, M., 111.
TOXEMIA OF PREGNANCY, kidney transplantation, 147.
TRANSFUSION SYNDROME, twin placenta, 85.
TRANSPLACENTAL CARBON DIOXIDE TRANSFER, monkey, 161.
TWINS, vascular anatomy placenta, 85.

UTERINE ACTIVITY, rabbit, 37.
— INHIBITION, human uterus, ritodrine, 69.
— PRESSURE RECORDING, non-pregnant human uterus, recording methods, 195.

VERMEULEN, A., 207.
VERSTEEG, B., 95, 103, 137.
VETH, A. F. L., 95, 103, 137.
VIRILISM, dynamic exploration, testosterone, 207.
VOORST, C. VAN, 121.
VROMAN, S., M. THIERY, A. YO LE SIAN, M. DEPIERE, A. DE CLERCQ, R. DEROM and H. VAN KETS, The value of fetal monitoring for the prediction of the biochemical and clinical status of the infant at birth. The 'monitor normal' case, 111.

WALLENBURG, H. C. S., 21.
WALLENBURG, H. C. S., L. A. M. STOLTE and J. JANSSENS, Experimental infarcts in the placenta of the rhesus monkey, 25.
WENT, J. J. VAN., 147.
WILLIGHAGEN, R. G. J., 3.

YO LE SIAN, A., 111.

Book reviews, 181, 223.